Floor Standing High Temperature Drying Oven LX301FHDOA

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Description

Floor Standing High-Temperature Drying Ovens LX301FHDOA have a floor-standing design, bottom heating and vertical force convection with dynamic self-diagnostic technology. This technology helps to prevent any failures or damage to the equipment as well as makes detection easy. Detailed purpose: glassware desiccation, laboratory sample, food, chemical material's heat denaturalization, heat induration, heat intenerating, moisture eliminated, biomedical engineering instrument sterilization, electronic component's Torre faction and aging.

Specifications

Chamber volume	72 L
Control	PID microprocessor
Display	LED display
Convection method	Vertical forced convection (Fan)
Temperature control range	Room temperature +10℃~300℃
Temperature accuracy	±1℃ at 100℃
Temperature fluctuation	±1℃
Temperature uniformity	±1℃ at 100℃
Timer	1min-99hr
Shelf size	393 x 375 mm
Shelf quantity (std. /max.)	2/4 pcs
Power	1350W
Power supply	220V / 50Hz

Internal dimensions	400 x 400 x 450 mm
External dimensions	550 x 550 x 800 mm
Net weight	50 kg
Packing dimensions	600 x 670 x 950 mm
Gross weight	68 kg

Features

- Stainless steel working chamber and powder-coated steel housing with triple-layer toughened glass window
- (Internal material) 304 stainless steel working chamber and (external material) powder-coated steel housing
- LED display, soft touch, PID microprocessor
- Having stainless steel shelf with adjustable shelf
- Temperature controller with high-speed and high-performance CPU chip
- High-sensitivity and precision PT100 as resistance sensor
- Preset programmed control with timing range up to 99 hours for power-on, power-off and working
- Multiple alarms for sensor failure, high/low-temperature deviation, over temperature
- Can store the parameters given in the memory
- Temperature display calibration

Applications

- Used in industry, mining, laboratories and scientific research for desiccation, Torre faction, wax-melting and sterilization.

Optional Accessories

- Independent temperature control and alarming system to provide dual protections and stop working in case of over-temperature
- Inert gas port
- Inert gas flow meter

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